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|  | **回弹法混凝土抗压强度检测报告** | 第1页 |
| 委托单位： | 1 | 委托编号： | 201905018-1 | 报告日期： | 3 |
| 工程名称： | 2 | 检测时间： | 5 | 报告编号： | 4 |
| 序号 | 构件编号 | 构 件 名 称 | 类别 | 测区数量 | 设计等级 | 龄期(天) | 平均值(MPa) | 标准差 | 最小值(MPa) | 现龄期混凝土强度推定值(MPa) |
| 1 | 001# | 一层柱A轴与14轴梁 | 构件 | 10 | C40 | 1111111 | 10.6 | 4.27 | 6.2 | 6.2 |
| 2 | 002# | HT003 | 构件 | 10 | C40 | 1111111 | 9.4 | 1.49 | 7.3 | 7.3 |
| 3 | 003# | HT004 | 构件 | 2 | C40 | 1111111 | 30.6 | 18.88 | 11.8 | 11.8 |
| 4 | --- | --- |  | --- | --- | --- | --- | --- | --- | --- |
| 5 | --- | --- |  | --- | --- | --- | --- | --- | --- | --- |
| 6 | --- | --- |  | --- | --- | --- | --- | --- | --- | --- |
| 7 | --- | --- |  | --- | --- | --- | --- | --- | --- | --- |
| 8 | --- | --- |  | --- | --- | --- | --- | --- | --- | --- |
| 9 | --- | --- |  | --- | --- | --- | --- | --- | --- | --- |
| 10 | --- | --- |  | --- | --- | --- | --- | --- | --- | --- |
| 设　计　单　位 | 1 | 评 定 方 式 | 6 | 仪 器 型 号 | 3333333333 |
| 施 工 单 位 | 11 | 砼 输 送 方 式 | 泵送 | 仪 器 编 号 | 33333333333 |
| 监　理　单　位 | 111 | 检 测 原 因 | 7 | 率定值(前/后) | 333333333 |
| 监 督 单 位 | 111 | 检 测 环 境 | 8 | 检 定 证 号 | 333333333333 |
| 混凝土生产单位 | 11111111 | 回弹仪生产厂家 | 333333333 |
| 检 测 依 据 | 22 |
| 报 告 说 明 |  本报告（含复印件）无检测单位“检验报告专用章”无效，报告涂改无效。 |  |
| 主 检： | 3 | 审 核： | 33333 | 批 准： | 333333 | 检测单位（盖章）： |  |
| 上岗证号： | 33333333 |  |  | 联系电话： | 9 | 单位地址： | 10 |

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|  |  |  |  |  |  |  |  |  |  |  |  | **回弹法检测混凝土抗压强度记录表** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 第2页 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 委托单位： | 1 | 委托编号： | 201905018-1 |
| 工程名称： | 2 | 构件名称： | 一层柱A轴与14轴梁 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 编 号 | 回 弹 值 Ri | Rm | 碳化深度值(mm) | 角 度修正后 | 浇筑面修正后 | 测区强度换算值(MPa) |
| 构件 | 测区 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  | 测点1 | 测点2 | 测点3 | 平均 |  |  |  |
| 001# | 1 | 18 | 18 | 18 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 24 | 28 | 28 | 24 | 20.6 | 3.00 | 3.00 | 3.00 | 3.00 | 20.6 | 20.6 | 10.6 |
| 2 | 18 | 18 | 20 | 19 | 20 | 20 | 47 | 18 | 47 | 45 | 20 | 24 | 49 | 47 | 45 | 45 | 30.5 | 2.00 | 2.50 | 5.00 | 3.00 | 30.5 | 30.5 | 22.7 |
| 3 | 18 | 18 | 20 | 20 | 16 | 20 | 20 | 18 | 20 | 20 | 18 | 22 | 25 | 45 | 22 | 24 | 20.0 | 2.00 | 4.25 | 5.50 | 4.00 | 20.0 | 20.0 | 10.0 |
| 4 | 16 | 20 | 18 | 20 | 20 | 20 | 20 | 22 | 45 | 24 | 45 | 20 | 22 | 22 | 24 | 22 | 21.2 | --- | --- | --- | --- | 21.2 | 21.2 | 11.2 |
| 5 | 20 | 20 | 18 | 16 | 18 | 18 | 16 | 18 | 19 | 16 | 20 | 16 | 18 | 16 | 16 | 20 | 17.7 | --- | --- | --- | --- | 17.7 | 17.7 | 7.9 |
| 6 | 20 | 20 | 18 | 16 | 20 | 18 | 17 | 16 | 20 | 18 | 21 | 21 | 21 | 20 | 20 | 22 | 19.5 | 3.00 | 4.00 | 4.00 | 3.50 | 19.5 | 19.5 | 9.5 |
| 7 | 20 | 18 | 22 | 20 | 20 | 18 | 20 | 18 | 20 | 20 | 20 | 45 | 20 | 20 | 20 | 20 | 20.0 | --- | --- | --- | --- | 20.0 | 20.0 | 10.0 |
| 8 | 18 | 18 | 18 | 18 | 49 | 18 | 47 | 18 | 18 | 18 | 18 | 18 | 20 | 20 | 20 | 16 | 18.4 | --- | --- | --- | --- | 18.4 | 18.4 | 8.5 |
| 9 | 20 | 16 | 18 | 12 | 10 | 12 | 10 | 10 | 28 | 10 | 28 | 16 | 18 | 18 | 18 | 18 | 15.6 | --- | --- | --- | --- | 15.6 | 15.6 | 6.2 |
| 10 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 19.2 | 2.00 | 2.00 | 3.00 | 2.50 | 19.2 | 19.2 | 9.3 |
| 测面状态 | 侧面(干燥、光滑) | 设计等级 | C40 | 回弹仪型号 | 3333333333 | 备注 |  |
| 测试角度 | 0° | 回弹仪率定值 | 333333333 | 回弹仪编号 | 33333333333 |
| 输送方式 | 泵送 | 测强曲线 | 国家统一曲线 |
| 抗压强度 | 推定强度（MPa）：6.2 平均强度（MPa）：10.6 标准差：4.27 最小强度（MPa）：6.2 |
| 执行标准 | 2 |
| 检测： | 33 | 校核： | 33333 | 检测日期： | 3333333 |

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|  |  |  |  |  |  |  |  |  |  |  |  | **回弹法检测混凝土抗压强度记录表** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 第3页 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 委托单位： | 1 | 委托编号： | 201905018-1 |
| 工程名称： | 2 | 构件名称： | HT003 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 编 号 | 回 弹 值 Ri | Rm | 碳化深度值(mm) | 角 度修正后 | 浇筑面修正后 | 测区强度换算值(MPa) |
| 构件 | 测区 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  | 测点1 | 测点2 | 测点3 | 平均 |  |  |  |
| 002# | 1 | 16 | 19 | 16 | 16 | 18 | 18 | 16 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 15 | 18.7 | 1.50 | 2.00 | 2.00 | 2.00 | 18.7 | 18.7 | 9.0 |
| 2 | 18 | 18 | 20 | 20 | 18 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 47 | 20.0 | 2.25 | 5.00 | 5.50 | 4.00 | 20.0 | 20.0 | 10.2 |
| 3 | 16 | 17 | 20 | 16 | 18 | 20 | 20 | 14 | 18 | 16 | 16 | 14 | 20 | 20 | 18 | 20 | 17.9 | 3.00 | 2.75 | 3.50 | 3.00 | 17.9 | 17.9 | 8.2 |
| 4 | 18 | 20 | 18 | 20 | 20 | 20 | 20 | 20 | 18 | 18 | 16 | 20 | 20 | 16 | 20 | 20 | 19.4 | 2.00 | 2.50 | 3.00 | 2.50 | 19.4 | 19.4 | 9.6 |
| 5 | 18 | 12 | 13 | 18 | 16 | 18 | 18 | 18 | 18 | 47 | 18 | 20 | 20 | 20 | 18 | 22 | 18.4 | --- | --- | --- | --- | 18.4 | 18.4 | 8.7 |
| 6 | 14 | 18 | 18 | 14 | 18 | 20 | 16 | 18 | 20 | 47 | 20 | 20 | 20 | 17 | 20 | 47 | 18.9 | --- | --- | --- | --- | 18.9 | 18.9 | 9.2 |
| 7 | 10 | 22 | 22 | 10 | 10 | 10 | 10 | 45 | 22 | 22 | 44 | 12 | 14 | 12 | 22 | 24 | 16.8 | --- | --- | --- | --- | 16.8 | 16.8 | 7.3 |
| 8 | 22 | 24 | 24 | 23 | 30 | 10 | 10 | 10 | 10 | 10 | 10 | 31 | 10 | 24 | 20 | 24 | 17.7 | --- | --- | --- | --- | 17.7 | 17.7 | 8.1 |
| 9 | 18 | 22 | 45 | 45 | 45 | 30 | 26 | 10 | 26 | 12 | 12 | 12 | 20 | 18 | 18 | 18 | 20.8 | --- | --- | --- | --- | 20.8 | 20.8 | 11.0 |
| 10 | 20 | 16 | 12 | 20 | 18 | 22 | 22 | 19 | 24 | 45 | 45 | 26 | 26 | 30 | 22 | 22 | 22.3 | --- | --- | --- | --- | 22.3 | 22.3 | 12.6 |
| 测面状态 | 侧面(干燥、光滑) | 设计等级 | C40 | 回弹仪型号 | 3333333333 | 备注 |  |
| 测试角度 | 0° | 回弹仪率定值 | 333333333 | 回弹仪编号 | 33333333333 |
| 输送方式 | 泵送 | 测强曲线 | 国家统一曲线 |
| 抗压强度 | 推定强度（MPa）：7.3 平均强度（MPa）：9.4 标准差：1.49 最小强度（MPa）：7.3 |
| 执行标准 | 2 |
| 检测： | 33 | 校核： | 33333 | 检测日期： | 3333333 |

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|  |  |  |  |  |  |  |  |  |  |  |  | **回弹法检测混凝土抗压强度记录表** |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  | 第4页 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 委托单位： | 1 | 委托编号： | 201905018-1 |
| 工程名称： | 2 | 构件名称： | HT004 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 编 号 | 回 弹 值 Ri | Rm | 碳化深度值(mm) | 角 度修正后 | 浇筑面修正后 | 测区强度换算值(MPa) |
| 构件 | 测区 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |  | 测点1 | 测点2 | 测点3 | 平均 |  |  |  |
| 003# | 1 | 40 | 47 | 42 | 45 | 44 | 43 | 45 | 47 | 38 | 34 | 44 | 44 | 42 | 42 | 36 | 14 | 42.4 | --- | --- | --- | --- | 42.4 | 42.4 | 49.5 |
| 2 | 44 | 12 | 24 | 20 | 20 | 20 | 20 | 22 | 20 | 18 | 20 | 14 | 20 | 20 | 20 | 22 | 20.2 | --- | --- | --- | --- | 20.2 | 20.2 | 11.8 |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 测面状态 | 侧面(干燥、光滑) | 设计等级 | C40 | 回弹仪型号 | 3333333333 | 备注 |  |
| 测试角度 | 0° | 回弹仪率定值 | 333333333 | 回弹仪编号 | 33333333333 |
| 输送方式 | 泵送 | 测强曲线 | 国家统一曲线 |
| 抗压强度 | 推定强度（MPa）：11.8 平均强度（MPa）：30.6 标准差：18.88 最小强度（MPa）：11.8 |
| 执行标准 | 2 |
| 检测： | 33 | 校核： | 33333 | 检测日期： | 3333333 |

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|  **构 件 混 凝 土 强 度 计 算 表** | 第5页 |
| 工程名称： | 2 | 构件编号： | 001# |
| 报告编号： | 4 | 构件名称： | 一层柱A轴与14轴梁 |
| 测区序号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 回弹值 | 测区平均值 | 20.6 | 30.5 | 20.0 | 21.2 | 17.7 | 19.5 | 20.0 | 18.4 | 15.6 | 19.2 |
| 角度修正值 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 角度修正后 | 20.6 | 30.5 | 20.0 | 21.2 | 17.7 | 19.5 | 20.0 | 18.4 | 15.6 | 19.2 |
| 浇筑面修正值 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 浇筑面修正后 | 20.6 | 30.5 | 20.0 | 21.2 | 17.7 | 19.5 | 20.0 | 18.4 | 15.6 | 19.2 |
| 平均碳化深度值dm(mm) | 3.0 | 3.0 | 4.0 | --- | --- | 3.5 | --- | --- | --- | 2.5 |
| 测区强度值(MPa) | 10.6 | 22.7 | 10.0 | 11.2 | 7.9 | 9.5 | 10.0 | 8.5 | 6.2 | 9.3 |
| 修正系数或修正量 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 修正后(MPa) | 10.6 | 22.7 | 10.0 | 11.2 | 7.9 | 9.5 | 10.0 | 8.5 | 6.2 | 9.3 |
| 强度计算(MPa) | 推定值：6.2 | 平均值：10.6 | 标准差：4.27 | 最小值：6.2 |
| 测区强度换算表： | 国家统一曲线 | 备注 |  |
| 计算： | 3333 | 复核： | 33333 | 检测日期： | 3333333 |

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|  **构 件 混 凝 土 强 度 计 算 表** | 第6页 |
| 工程名称： | 2 | 构件编号： | 002# |
| 报告编号： | 4 | 构件名称： | HT003 |
| 测区序号 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 回弹值 | 测区平均值 | 18.7 | 20.0 | 17.9 | 19.4 | 18.4 | 18.9 | 16.8 | 17.7 | 20.8 | 22.3 |
| 角度修正值 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 角度修正后 | 18.7 | 20.0 | 17.9 | 19.4 | 18.4 | 18.9 | 16.8 | 17.7 | 20.8 | 22.3 |
| 浇筑面修正值 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 浇筑面修正后 | 18.7 | 20.0 | 17.9 | 19.4 | 18.4 | 18.9 | 16.8 | 17.7 | 20.8 | 22.3 |
| 平均碳化深度值dm(mm) | 2.0 | 4.0 | 3.0 | 2.5 | --- | --- | --- | --- | --- | --- |
| 测区强度值(MPa) | 9.0 | 10.2 | 8.2 | 9.6 | 8.7 | 9.2 | 7.3 | 8.1 | 11.0 | 12.6 |
| 修正系数或修正量 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 修正后(MPa) | 9.0 | 10.2 | 8.2 | 9.6 | 8.7 | 9.2 | 7.3 | 8.1 | 11.0 | 12.6 |
| 强度计算(MPa) | 推定值：7.3 | 平均值：9.4 | 标准差：1.49 | 最小值：7.3 |
| 测区强度换算表： | 泵送混凝土测区强度换算表 | 备注 |  |
| 计算： | 3333 | 复核： | 33333 | 检测日期： | 3333333 |

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|  **构 件 混 凝 土 强 度 计 算 表** | 第7页 |
| 工程名称： | 2 | 构件编号： | 003# |
| 报告编号： | 4 | 构件名称： | HT004 |
| 测区序号 | 1 | 2 | --- | --- | --- | --- | --- | --- | --- | --- |
| 回弹值 | 测区平均值 | 42.4 | 20.2 | --- | --- | --- | --- | --- | --- | --- | --- |
| 角度修正值 | 0.0 | 0.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| 角度修正后 | 42.4 | 20.2 | --- | --- | --- | --- | --- | --- | --- | --- |
| 浇筑面修正值 | 0.0 | 0.0 | --- | --- | --- | --- | --- | --- | --- | --- |
| 浇筑面修正后 | 42.4 | 20.2 | --- | --- | --- | --- | --- | --- | --- | --- |
| 平均碳化深度值dm(mm) | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 测区强度值(MPa) | 49.5 | 11.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| 修正系数或修正量 | 0 | 0 | --- | --- | --- | --- | --- | --- | --- | --- |
| 修正后(MPa) | 49.5 | 11.8 | --- | --- | --- | --- | --- | --- | --- | --- |
| 强度计算(MPa) | 推定值：11.8 | 平均值：30.6 | 标准差：18.88 | 最小值：11.8 |
| 测区强度换算表： | 泵送混凝土测区强度换算表 | 备注 |  |
| 计算： | 3333 | 复核： | 33333 | 检测日期： | 3333333 |